



Datalogic Memor 30 & 35 – Zukunftssichere Performance

-  **Schnelles Scannen von Barcodes aus bis zu 10 Metern Entfernung**
Die innovative Scan-Engine ermöglicht erstklassige Leseleistungen bei allen Lichtverhältnissen, von Neonlicht bis Mondschein. Selbst beschädigte Barcodes werden schnell und präzise erfasst. Die Modelle 30X und 35X können Codes aus Entfernungen von bis zu 10 Metern lesen.
-  **Robuste und zukunftssichere Hardware, kompatibel bis Android 18**
Mit einem leistungsstarken Qualcomm QCx4490 Octa-core 2,4 GHz Prozessor und 6 GB RAM bietet der Memor 30/35 genügend Leistung für alle Anwendungen. Die Kompatibilität ist bis Android 18 gewährleistet, für eine langfristige Investitionssicherheit.
-  **Optimale Datenkonnektivität mit 5G und Wi-Fi 6E**
Die Modelle Memor 35 und 35X unterstützen 5G und Wi-Fi 6E, was schnelle und stabile Verbindungen in allen Situationen ermöglicht. Dies ist ideal für hochauflösende Videogespräche oder automatisierte Standort-Updates.
-  **Hochauflösendes 6-Zoll-Display für effizientes Arbeiten**
Das Full HD+ Display mit einer Auflösung von 2160 x 1080 Pixeln garantiert gute Lesbarkeit und einfache Bedienung, selbst bei Regen oder mit Handschuhen. Dies erleichtert die Handhabung in verschiedenen Arbeitsumgebungen.
-  **360° NFC-Leser für schnelle kontaktlose Zahlungen**
Die 360°-NFC-Lesefunktion erleichtert kontaktlose Zahlungen und ist ideal für Omnichannel-Anwendungen. Dies ermöglicht eine schnelle und effiziente Abwicklung von Transaktionen.

Eigenschaften

Lesbare Codes: 1D, 2D

Display: 6 Zoll LTPS, FHD+ Auflösung (2160 x 1080 px)

Betriebssystem: Android 13 GMS (auf bis zu Android 18 aufrüstbar)

Prozessor: Qualcomm QcX4490 Octa-core 2,4 GHz

Speicher: 6 / 8 GB RAM, 128 GB UFS Flash, erweiterbar mit Micro SD bis zu 2 TB

Feedback: Datalogic Green Spot für visuelle Bestätigung, Vibration, Ton

Tasten: 2 Seitenscan-Tasten, PTT-Taste, Ein/Aus, Lautstärke, 3 Android-Soft-Tasten

Kommunikation: Wi-Fi 6/6E, Bluetooth 5.2, 5G (nur Memor 35 Modelle), NFC, USB 3.2 Gen1 (Type-C)

Zusätzliche Features: 13 MP Rückkamera, 8 MP Frontkamera, div. Sensoren

Akku: 4,680 mAh, kabelloses Laden, Safe Swap

Schutz: IP65 und 68, MIL-STD-810H, bis 1,2 m (1,8 m mit Schutzhülle) sturzsicher

Betriebstemperatur: -20°C bis 50°C

Abmessungen (B x L x H): 78 x 167 x 17 mm

Gewicht: 314 g (mit Akku)

Optionales Zubehör

Ein- und Mehrfach-Dockingstationen

Akku-Mehrfach-Ladestationen

Fahrzeughalterung mit Lademöglichkeit

Wearable Holder

Holster

Handschlaufen

Trigger Handle

Schutzhülle

Zusatz-Akkus

| WIRELESS COMMUNICATIONS | |
|--|---|
| Local Area Network (WLAN) | Wi-Fi 6/6E IEEE 802.11 a/b/g/n/ac/ax and 802.11 d/h/i/k/r/v/w/mc; Frequency range: Country dependent, typically 2.4 GHz, 5 GHz and 6 GHz bands; 2 x 2 MU-MIMO; WPA3 Enterprise 192-bit mode supported |
| Personal Area Network (WPAN) | Bluetooth wireless technology v5.3 (Classic Bluetooth wireless technology and BLE) |
| NFC Communication | Support for the following standards: Tag types 1/2/3/4/5 (ISO14443-4 A/B; ISO15693; Mifare; Felica) Card emulator. Contactless payments and Apple ECP protocol supported. |
| WWAN / Cellular (Memor 35/35X only) | 5G NR FR1; LTE-Advanced / 4G+; 3GPP Rel.16; <ul style="list-style-type: none"> • EMEA and ROW Configuration: GSM: Quad band; WCDMA: B1/2/4/5/8; FDD_LTE: B1/2/3/4/5/7/8/17/19/20/25/28/66; TDD_LTE: B38/40/41/42/43; 5G: n1/2/3/5/7/8/20/25/28/38/40/41/66/71/77/78; • North America Configuration (AT&T and Verizon certified): GSM: 850/1900; WCDMA: B2/4/5; FDD_LTE: B2/4/5/7/12/13/14/17/19/25/26/29/30/66; TDD_LTE: B38/41/48; 5G: n2/5/7/12/13/14/25/26/29/30/38/41/48/66/77/78; • VoLTE, VoNR and Wi-Fi calling enabled; CBRS (4G and 5G) |
| Global Positioning System (GPS) | Integrated Assisted-GPS (A-GPS) on Memor 35/35X only; Supported Types: GPS, Galileo, GLONASS, BeiDou |
| ELECTRICAL | |
| Battery | 1-piece swappable battery pack with rechargeable Li-Ion batteries; 3.86 V; 4,680 mAh typical (18.0 Watt-hours); "Safe Swap" for application data protection |
| Wireless Charging | WPC Qi EPP compatible; 7 W charging |
| ENVIRONMENTAL | |
| Drop Resistance | Multiple 2.4m/8ft drops to concrete over operating temp (-20°C to 50°C/-4°F to 122°F) with rubber boot per MIL STD 810 H; Multiple 1.5/5ft m drops to concrete over operating temp (-20°C to 50°C/-4°F to 122°F) per MIL STD 810 H |
| Tumbles | 3000 0.5 m / 1.6 ft tumbles with protective boot and 1500 1 m / 3.2 ft tumbles with protective boot at room temperature meets and exceeds 60068-2-32 Procedure 2 specification; 600 0.5 m / 1.6 ft tumbles at room temperature without protective boot, meets and exceeds IEC 60068-2-32 Procedure 2 specification. |
| Particulate and Water Sealing | IP65 and IP68 with battery, per IEC60529 specification |
| Chemical Resistance | General purpose chemical cleansers: Water solution of Sodium Hypochlorite 0,8%; Windex Multi-surface / Glassex with ammonia; Formula 409, Glass and Surface cleaner / Glassex with ammonia; Ethyl alcohol 70%; Isopropyl alcohol 70%; Hydrogen peroxide 3% |
| Temperature | Operating: -20 to 50 °C / -4 to 122 °F Storage/Transport: -30 to 70 °C / -22 to 158 °F |
| ESD | 15 kV air discharge / 8 kV contact discharge |
| PHYSICAL CHARACTERISTICS | |
| Dimensions | 167.6 x 78.6 x 17.7 mm / 6.61 x 3.09 x 0.70 in |
| Primary Display | 6 in LTPS in 18:9 format – FHD+ resolution 2160 x 1080; LED backlight; 500 NITS typical |
| Keys | Physical Keys: 2 side scan keys; PTT key; Power On/Off; Volume Up/ Down; 3 Android soft keys |
| Touch Panel | Touch Screen: 5 points multi-touch capacitive panel with hardened Gorilla Glass 5 and optical bonding; Support for gloves and stylus; water drops rejection and anti-fingerprint surface finishing |
| Weight | With battery: 314 gm / 11 oz |

| READING PERFORMANCE | |
|--|---|
| Camera | Rear Camera: Resolution: 13 megapixel; Auto focus Illumination: User controllable LED flash (torch mode); Front Camera: Resolution: 8 megapixel; Fixed focus |
| Scan Engine | Halogen™ DE2121-DL 1D/2D scan engine; Halogen™ DE2121-ER Extended Range 1D/2D scan engine; Datalogic's 'Green Spot' for good-read feedback; |
| SENSORS | |
| Vibration | Software programmable for duration and intensity |
| Accelerometer | 3-Axis accelerometer to detect orientation |
| Gyroscope | Senses angular velocity |
| Ambient Light | Auto adjusts display backlight |
| Proximity | Auto deactivates display when close to face |
| Magnetometer | e-compass for direction and orientation detection |
| Barometer | Atmospheric pressure / Z-location (Memor 35/35X only) |
| INTERFACES | |
| Interfaces | Super Speed USB 3.2 gen1 Host and Client (Type-C); High Speed USB 2.0 (Type-C, Bottom I/O) |
| AUDIO | |
| Microphones | 2 mics, with advanced AI noise cancellation |
| Loudspeaker | Speaker for handsfree calls and audio application |
| Receiver | Speaker for voice calls |
| SAFETY & REGULATORY | |
| Agency Approvals | The product meets necessary safety and regulatory approvals for its intended use. |
| Environmental Compliance | Complies to EU RoHS |
| SOFTWARE | |
| DATALOGIC MOBILITY SUITE | |
| Protection | Shield - Android Security Updates; Launcher – to lockdown device to kiosk mode; Enterprise Browser – to web-browse only to a set of approved URLs; Integrity KIT – to safeguard HW interfaces |
| Configuration | Scan2Deploy Studio – to configure and stage devices, OEMConfig – for UEM/EMM Compatibility, AE QR Code Enrollment – for easy EMM/UEM enrollment |
| Development | SDKs (Java, Kotlin, Xamarin, .NET MAUI JavaScript), Visual Formatter – a no-code platform for barcode formatting, Wedge – a configurable bar code scanning input method |
| Optimization | QuickBoard - A customizable enterprise virtual keyboard to enhance productivity and adapt to specific application contexts; Snap OCR - Rear or scanner camera digitizes text, streamlining data entry and label parsing |
| Additional Features | |
| Provisioning | Android Zero-Touch, Android Enterprise QR Code, NFC Bump, EMM Token, DPC Identifier enrollment |
| UEM/EMM | SOTI MobiControl, VMware Workspace One, Microsoft Intune, 42Gears SureMDM, Ivanti Neurons, Ivanti Avalanche, and any OEM Config compliant UEM/EMM |
| Terminal Emulator and PTT Compatibility Highlight | Ivanti Velocity, StayLinked Smart TE, Zello PTT |
| SYSTEM | |
| SIM Slots | 1 Nano SIM; 1 eSIM (Memor 35/35X only) |
| Expansion Slots | 1 Ultra High-Speed Micro SD card (up to 2 TB) |
| Memory | System RAM: 6 GB or 8GB on-chip, plus an optional 2 GB SWAP Memory (using Flash storage as extra RAM, activated through a setting); UFS Flash storage: 128 GB |
| Microprocessor | Qualcomm Qc4490 Octa-core 2.4 GHz |
| Operating System | Android v13 GMS (platform upgradeable to Android 18) |
| WARRANTY | |
| Warranty | 1-Year Factory Warranty |